

AMS
ACCEPTANCE
DATA
PACKAGE
FOR:

TRANSITION RADIATION
DETECTOR (TRD) GAS SUPPLY

This letter indicates the delivery and concurrence of the Acceptance Data Package (ADP) for the Transition Radiation Detector (TRD) Gas Supply, as part of the Alpha Magnetic Spectrometer Project. The ADP package was reviewed and found to be in accordance with memo EA-07-045 (formerly EA-06-043). Refer to next page for ADP checklist and exceptions if applicable. All certification requirement criteria have been successfully completed, or are not applicable. The following components are ready for integration onto the NASA provided Payload Integration Hardware.



Trent Martin
AMS Project Manager

3/10/10

Date

Hardware Acceptance Data Package Index

TRD GAS SUPPLY

DOCUMENTS INCLUDED IN THIS DATA PACKAGE

YES	NO	N/A	SECTION	INDEX
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	PRODUCT DESCRIPTION / DESIGN SPECIFICATIONS
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B	WAIVERS/DEVIATIONS
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	C	UNEXPLAINED ANOMALIES REPORTED
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D	PRODUCT HISTORICAL LOG / NOTES / COMMENTS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E	AS BUILT DRAWINGS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F	AGE SENSITIVE OR LIMITED LIFE ITEMS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G	PRESSURE VESSEL DATA, INCLUDING PRESS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H	NON-FLIGHT HARDWARE TEMPORARY INSTALLATION
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I	MATERIAL SAFETY DATA SHEETS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	J	ENGINEERING MODEL FILES
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	K	SOFTWARE MODEL FILES / FIRMWARE VERSION DESCRIPTION FILES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	L	SPECIAL INSTRUCTION / GROUND OPERATIONS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M	CERTIFICATIONS RECEIVED
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		MA. QUALIFICATION TEST PROCEDURES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		MB. CERTIFICATION ANALYSIS / C OF C
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		MC. VENDOR SUPPLIED DATA SHEETS
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		MD. JUSTIFICATIONS FOR VARIANCES
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		ME. CERTIFICATION INSPECTION PROCEDURES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		MF. LOG OF ALL HARDWARE (WITH CORRESPONDING REFERENCE)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		MG. LOG OF HAZARDOUS CHEMICAL AND MATERIAL

ADP EXCEPTIONS LISTED BELOW:

N/A